

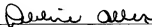
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: §
KRISHNA M. RAVI, ET AL. § Group Art Unit: 1712
Serial No.: 10/721,055 §
Filed: NOVEMBER 24, 2003 §
Title: "VARIABLE DENSITY FLUIDS §
AND METHODS OF USE IN §
SUBTERRANEAN FORMATIONS" § Atty. Docket No: HES 2002-IP-008094U2
§
§

CERTIFICATE OF FILING ELECTRONICALLY VIA EFS
MPEP 503

I HEREBY CERTIFY THAT I HAVE A REASONABLE BASIS FOR BELIEF
THAT THIS CORRESPONDENCE IS BEING SUBMITTED TO THE
UNITED STATES PATENT AND TRADEMARK OFFICE VIA EFS
(ELECTRONICALLY) ON THE DATE INDICATED BELOW, AND IS
ADDRESSED TO:

MAIL STOP AMENDMENT
HONORABLE COMMISSIONER FOR PATENTS
P.O. Box 1450
ALEXANDRIA, VA 22313-1450

 7-23-07
DEBBIE ALLEN

DATE OF SUBMISSION: JULY 23, 2007
ELECTRONIC FILING (EFS)

MAIL STOP AMENDMENT
Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. §1.111 TO
NON-FINAL OFFICE ACTION MAILED MARCH 22, 2007

Dear Honorable Commissioner:

In response to the Non-Final Office Action mailed on March 22, 2007 (the
"Office Action"), Applicants herein provide:

- **Remarks/Argument** begins on page 2 of this paper.

Please note that a listing of the claims has not been included because no
amendments have been made to the claims.